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Author Guang-Hua Yang
Author's Email Address No Public.
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Abstract
The main purpose of this research is to find out the researcher's research-trend (is described by vectors) by XML-Specified research Logs called XKD. The system will apply XKD to build categories of researcher's fields automatically. Advantages of classification have at least two points. (1) Classification will change from disorderly knowledge documents to clear presentations. (2) Subdivided knowledge will help for focus-research on the small scope. In general, our research is different with others classified methods. We aimed at the classification of researcher and that's the main difference to others. Ordinary documents-classification methods only make the classifications from documents but our work can make classifications from researcher by XML documents and their time-order.

Our study proposed a standard framework named 'WIDE R&D' (Web-based, Integrated but distributed environment for research and design) to complete the exchange actions by distributed information of researchers. We aimed at researcher's demand and proposed a method of categorization called 'XKM'. The method can get balance between feature's qualities and research's time-progress. Finally, we had implemented the algorithm and discussed the results of experiment.
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